

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 13,920				(Cancer incidence is for 1996)		<b>Activities Reported</b>		<b>Per</b>
Percent Female 49.9						<b>Number</b>		<b>10,000</b>
Population per square mile 17				<b>Primary Site</b>		<b>Public Health Nursing</b>		
Rank in state 63				<b>Number</b>		Total clients 274 198		
( 1=highest population density,				Breast 7		Total visits 1,255 906		
72=lowest population density.)				Cervical 1		Visits: Reason for		
				Colorectal 9		Gen hlth promotion 133 96		
				Lung, Trachea, & Bronchus 6		Infant/child hlth 438 316		
				Prostate 12		Infectious & parasitic 25 18		
				<u>Other sites 26</u>		Circulatory 14 10		
				Total 61		Prenatal 387 279		
						Postpartum 239 172		
						<b>WIC Participants</b>		765 550
						<b>Clinic Visits</b>		3,793 2,737
						Immunization 2,214 1,598		
						Blood pressure 91 66		
						<b>Environmental Contacts</b>		
						Env hazards 44 32		
						Public health nuisance 496 358		
						<b>School Health</b>		
						Vision screenings . .		
						Hearing screenings . .		
						<b>Health Education</b>		
						Community sessions 63 45		
						Community attendance 191 138		
						School sessions 6 4		
						School attendance 120 87		
						<b>Staffing - FTEs</b>		
						Total staff 8 6.1		
						Administrators 1 0.7		
						Public health nurses 3 1.9		
						Public health aides 1 0.6		
						Environmental specialists 0 0.1		
						<b>LOCAL PUBLIC HEALTH FUNDING</b>		
						<b>Per</b>		
						<b>Amount Capita</b>		
						Total funding \$373,775 \$26.97		
						Local taxes \$172,940 \$12.48		

## N A T A L I T Y -

TOTAL LIVE BIRTHS	133
Crude Live Birth Rate	9.6
General Fertility Rate	53.0
Live births with reported congenital anomalies	5 . %

<b>Delivery Type</b>	<b>Births</b>	<b>Percent</b>
Vaginal after previous cesarean	4	3
Forceps	1	1
Other vaginal	108	81
Primary cesarean	17	13
Repeat cesarean	3	2
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	0	0.0
1,500-2,499 gm	6	4.5
2,500+ gm	127	95.5
Unknown	0	0.0

<b>Birth Order</b>	<b>Births</b>	<b>Percent</b>
First	48	36
Second	47	35
Third	21	16
Fourth or higher	17	13
Unknown	0	0

<b>First Prenatal Visit</b>	<b>Births</b>	<b>Percent</b>
1st trimester	98	74
2nd trimester	27	20
3rd trimester	6	5
No visits	1	1
Unknown	1	1

<b>Number of Prenatal Care visits</b>	<b>Births</b>	<b>Percent</b>
No visits	1	1
1-4 visits	7	5
5-9 visits	42	32
10-12 visits	46	35
13+ visits	33	25
Unknown	4	3

<b>Marital Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Married	81	61
Not married	52	39
Unknown	0	0

<b><u>Education of Mother</u></b>	<b><u>Births</u></b>	<b><u>Percent</u></b>
Elementary or less	1	1
Some high school	15	11
High school	64	48
Some college	37	28
College graduate	16	12
Unknown	0	0

<b>Smoking Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Smoker	47	35
Nonsmoker	86	65
Unknown	0	0

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Total Births				1st Trimester		2nd Trimester		Other/Unknown	
Race of Mother	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
White	115	86	6	5.2	88	77	21	18	6	5
Black	3	2	*	.	*	.	*	.	*	.
Other	15	11	.	.	8	53	6	40	1	7
Unknown	0	0	.	.	.	.	.	.	.	.

	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate			1st Trimester		2nd Trimester		Other/Unknown	
Age of Mother			Births	Percent	Births	Percent	Births	Percent	Births	Percent
<15	0	--	.	.	.	.	.	.	.	.
15-17	7	.	1	14.3	5	71	2	29	.	.
18-19	17	.	1	5.9	10	59	2	12	5	29
20-24	38	112	3	7.9	30	79	8	21	.	.
25-29	32	114	1	3.1	24	75	7	22	1	3
30-34	22	60	.	.	15	68	6	27	1	5
35-39	15	.	.	.	12	80	2	13	1	7
40+	2	.	*	.	*	.	*	.	*	.
Unknown	0	--	.	.	.	.	.	.	.	.

## Teenage Births

\* - Not reported. Age or race category has less than 5 births

## ----- M O R B I D I T Y -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	0
Giardiasis	0
Hepatitis Type A	0
Hepatitis Type B**	<5
Hepatitis NANB/C***	<5
Legionnaire's	0
Lyme	21
Measles	0
Meningitis, Aseptic	0
Meningitis, Bacterial	<5
Mumps	0
Pertussis	<5
Salmonellosis	<5
Shigellosis	0
Tuberculosis	0

- \* 1997 provisional data  
 \*\* Includes all positive HBsAg test results  
 \*\*\* Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	11
Genital Herpes	<5
Gonorrhea	0
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

## ----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by  
Compliance Level

Compliant	2,312
Non-compliant	12
Percent Compliant	99.5

## ----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	170
Crude Death Rate	1,221

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	.	.
5-14	.	.
15-19	1	.
20-34	1	.
35-54	14	.
55-64	23	1,404
65-74	43	2,690
75-84	48	4,969
85+	39	12,140

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	1	.
Neonatal	1	.
Post-neonatal	.	.
Unknown	.	.

Race of Mother

White	1	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	.	.
1,500-2,499 gm	1	.
2,500+ gm	.	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	2	.
Neonatal	1	.
Fetal	1	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	42	302
Coronary heart disease	25	180
Cancer (total)	49	352
Lung	11	.
Colorectal	8	.
Female breast	2	.*
Cerebrovascular Disease	15	.
Chron Obstr Pulmonary	4	.
Pneumonia & Influenza	6	.
Injuries	10	.
Motor vehicle	5	.
Diabetes	5	.
Infectious & Parasitic	1	.
Suicide	2	.

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING  
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	4	.
Other Drugs	2	.
Both Mentioned	.	.

## ----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	157	9
Alcohol-Related	41	6
With Citation:		
For OWI	14	1
For Speeding	4	0
Motorcyclist	8	3
Bicyclist	0	0
Pedestrian	1	0

## H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>						<b>Alcohol-Related</b>					
Total	85	6.1	3.7	\$6,287	\$38	Total	63	4.5	5.5	\$3,082	\$14
<18	7	.	.	.	.	18-44	41	9.1	5.3	\$2,618	\$24
18-44	15	.	.	.	.	45-64	16	.	.	.	.
45-64	19	.	.	.	.	<b>Pneumonia and Influenza</b>					
65+	44	15.2	4.4	\$6,945	\$106	Total	98	7.0	4.1	\$5,046	\$36
<b>Injury: Hip Fracture</b>						<18	9	.	.	.	.
Total	14	.	.	.	.	45-64	15	.	.	.	.
65+	14	.	.	.	.	65+	70	24.3	4.5	\$5,380	\$131
<b>Injury: Poisonings</b>						<b>Cerebrovascular Disease</b>					
Total	3	.	.	.	.	Total	36	2.6	3.3	\$4,620	\$12
18-44	1	.	.	.	.	45-64	7	.	.	.	.
<b>Psychiatric</b>						65+	28	9.7	3.4	\$4,717	\$46
Total	65	4.7	5.2	\$3,177	\$15	<b>Chronic Obstructive Pulmonary Disease</b>					
<18	1	.	.	.	.	Total	53	3.8	3.6	\$4,322	\$16
18-44	33	7.3	5.3	\$3,020	\$22	<18	4	.	.	.	.
45-64	15	.	.	.	.	18-44	2	.	.	.	.
65+	16	.	.	.	.	45-64	10	.	.	.	.
<b>Coronary Heart Disease</b>						65+	37	12.8	3.8	\$4,672	\$60
Total	104	7.5	2.2	\$4,567	\$34	<b>Drug-Related</b>					
45-64	27	7.9	1.4	\$3,805	\$30	Total	9	.	.	.	.
65+	72	24.9	2.6	\$4,948	\$123	18-44	6	.	.	.	.
<b>Malignant Neoplasms (Cancers): All</b>						<b>Total Hospitalizations</b>					
Total	47	3.4	4.3	\$8,172	\$28	Total	1,534	110.2	3.2	\$4,323	\$476
18-44	1	.	.	.	.	<18	180	58.2	2.4	\$1,586	\$92
45-64	8	.	.	.	.	18-44	364	80.8	3.0	\$3,660	\$296
65+	38	13.2	4.4	\$8,079	\$106	45-64	294	85.5	2.9	\$4,380	\$374
<b>Neoplasms: Female Breast (rates for female population)</b>						65+	696	241.2	3.7	\$5,353	\$1,291
Total	6	.	.	.	.	<b>-- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --</b>					
<b>Neoplasms: Colo-rectal</b>						Total	320	23.0	3.3	\$4,169	\$96
Total	11	.	.	.	.	<18	26	8.4	2.1	\$2,076	\$17
65+	9	.	.	.	.	18-44	29	6.4	2.7	\$3,713	\$24
<b>Neoplasms: Lung</b>						45-64	75	21.8	2.7	\$3,908	\$85
Total	5	.	.	.	.	65+	190	65.8	3.7	\$4,628	\$305
<b>Diabetes</b>						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 374.					
Total	23	1.7	4.0	\$5,497	\$9						
65+	12	.	.	.	.						